

PATENT

Application Serial No. 10/791,029
Attorney Docket No. 03-013

CLAIMS

The following is a detailed listing of all claims that are, or were, in the application. A status identifier is provided for every claim and the current text of every claim is presented, unless the claim has been cancelled. Current amendments to the claims are expressed in the detailed listing by strikethrough or double-brackets (for deleted matter) or underlining (for added matter).

1. (Currently Amended) A slot machine comprising:
 - a processor;
 - a first display coupled to the processor and operable to display a ~~plurality of outcomes~~ non-linear outcome, ~~each the non-linear outcome~~ including a set of reel positions that are disposed along a line that is not straight;
 - a second display coupled to the processor and operable to display a representation of the ~~outcomes~~ non-linear outcome as a linear outcome, ~~wherein such that~~ the set of reel positions of ~~each outcome~~ is each displayed disposed along a straight line without crossing any other displayed line of reel positions; ~~even when the set of reel positions of at least one of the plurality of outcomes is not displayed, via the first display, disposed along a straight line.~~
- 2 - 3 (Cancelled)
4. (Currently Amended) A slot machine comprising:
 - a processor;
 - a first display coupled to the processor and operable to display a ~~non-linear outcome~~ plurality of outcomes, ~~each the non-linear outcome~~ including a set of reel positions disposed along a payline that is not linear, each reel position including at least one symbol; ~~wherein the plurality of outcomes are displayed in a manner such that each of the paylines cross at least one other payline; and~~

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a second display coupled to the processor and operable to display a representation of the non-linear outcome outcomes as a linear outcome, wherein each the linear outcome is displayed as a set of symbols disposed along a linear payline,

wherein the set of symbols of each the linear outcome includes at least one symbol from the set of reel positions of each the non-linear outcome, and

wherein the representation of each of the plurality of outcomes the linear outcome is displayed without the payline of any set of symbols crossing any other payline of another set of symbols of any other displayed outcome, ~~and~~ further

~~wherein the set of symbols displayed on the second display are disposed along a linear payline even when the same set of symbols displayed on the first display are disposed along a payline that is not a linear payline.~~

5. (Cancelled)

6. (Currently Amended) The slot machine of claim 4 wherein, the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and the second display further displays an indication of which outcomes are winning outcomes.

7. (Currently Amended) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display further displays an indication of which outcomes are non-winning outcomes.

8. (Currently Amended) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the

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non-linear outcome, and wherein the second display further displays an indication of outcomes upon which a wager was placed.

9. (Currently Amended) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display further displays an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.

10. (Currently Amended) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display only displays winning outcomes.

11. (Currently Amended) The slot machine of claim 4, wherein the first display displays a plurality of outcomes, one of which outcomes comprises the non-linear outcome, and wherein the second display displays winning outcomes separately from non-winning outcomes.

12. (Currently Amended) A method comprising:
displaying on a first display a ~~plurality of outcomes~~ non-linear outcome that is disposed along a line that is not straight, ~~each the non-linear outcome~~ including a set of reel positions;

displaying on a second display a representation of the ~~outcomes~~ non-linear outcome as a linear outcome, wherein the linear outcome comprises the set of reel positions of each outcome is displayed disposed along a straight line without crossing any other displayed line of reel positions, ~~even when the set of reel positions of at least one of the plurality of outcomes is not displayed, via the first display, disposed along a straight line.~~

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13 – 14 (Cancelled)

15. (Currently Amended) A method comprising:

displaying on a first display a ~~plurality of outcomes~~ a non-linear outcome, ~~each the non-linear outcome~~ including a set of reel positions disposed along a non-linear payline, each reel position including at least one symbol, wherein the ~~plurality of outcomes are non-linear outcome~~ is displayed in a manner such that each of the non-linear payline along which it is disposed paylines cross crosses at least one other payline; and

displaying on a second display a representation of the non-linear outcome as a linear outcome ~~outcomes~~, wherein each ~~the non-linear outcome~~ that is displayed as a linear outcome is displayed as a set of symbols along a linear payline,

wherein the set of symbols of each ~~the linear outcome~~ includes at least one symbol from the set of reel positions of ~~each the non-linear outcome~~, and

wherein the representation of ~~each of the plurality of outcomes~~ the linear outcome is displayed without the payline ~~thereof~~ of any set of symbols crossing any other payline of another set of symbols of any other displayed outcome, ~~and further~~

~~wherein the set of symbols displayed on the second display are disposed along a linear payline even when the same set of symbols displayed on the first display are disposed along a payline that is not a linear payline.~~

16. (Cancelled)

17. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of which outcomes are winning outcomes.

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18. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of which outcomes are non-winning outcomes.
19. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of outcomes upon which a wager was placed.
20. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and further including displaying an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.
21. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and wherein only winning outcomes are displayed on the second display.
22. (Currently Amended) The method of claim 15, wherein the first display displays a plurality of outcomes, one of which outcomes is the non-linear outcome, and wherein winning outcomes are displayed separately from non-winning outcomes on the second display.

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23. (Currently Amended) A supplemental display for a slot machine having a display screen operable to display a non-linear outcome that comprises an outcome displayed along a non-linear payline, comprising:

an interface for communicating with a slot machine; and

a display screen coupled to the interface,

wherein when a display of the slot machine displays a non-linear outcome ~~plurality of outcomes~~, each the non-linear outcome including a set of reel positions disposed along a non-linear payline, ~~the a~~ display screen of the supplemental display is operable to display a representation of the ~~outcomes~~ non-linear outcome as a linear outcome, ~~wherein such that~~ the set of reel positions ~~is of each outcome is each~~ displayed disposed along a straight line without crossing any other displayed line of reel positions, ~~even when the set of reel positions of at least one of the plurality of outcomes is not displayed, via the display of the slot machine, disposed along a straight line.~~

24 – 25 (Cancelled)

26. (Currently Amended) A supplemental display for a slot machine having a display screen operable to display a non-linear outcome that comprises an outcome displayed along a non-linear payline, comprising:

an interface for communicating with a slot machine; and

a display screen coupled to the interface,

wherein when a display of the slot machine displays a non-linear outcome ~~plurality of outcomes~~, each the non-linear outcome including a set of reel positions disposed along a non-linear payline, each reel position including at least one symbol, and ~~wherein the plurality of outcomes are non-linear outcome~~ is displayed in a manner such that each of the non-linear payline thereof crosses ~~paylines cross~~ at least one other payline, the display screen of the supplemental display is operable to display a representation of the non-linear outcome as a

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linear outcome, the linear outcome comprising an outcome displayed along a linear payline outcomes,

wherein ~~each~~ the linear outcome is displayed on the supplemental display as a set of symbols along a linear payline and the set of symbols of ~~each~~ the linear outcome includes at least one symbol from the set of reel positions of ~~each~~ the non-linear outcome, and

wherein the representation of ~~each of the plurality of outcomes~~ the linear outcome on the supplemental display is displayed without the payline ~~thereof of any set of symbols~~ crossing any other payline of another set of symbols of any other displayed outcome, ~~and further~~

~~wherein the set of symbols displayed on the supplemental display are disposed along a linear payline even when the same set of symbols displayed on the display of the slot machine are displayed disposed along a payline that is not a linear payline.~~

27. (Cancelled)

28. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of which outcomes are winning outcomes.

29. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of which outcomes are non-winning outcomes.

30. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear

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outcome, and wherein the supplemental display further displays an indication of outcomes upon which a wager was placed.

31. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display further displays an indication of a payout amount per each outcome that would have been won had a wager been placed upon each outcome.

32. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display only displays winning outcomes.

33. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display displays winning outcomes separately from non-winning outcomes.

34. (Currently Amended) The supplemental display of claim 26, wherein the display displays a plurality of outcomes, one of which is the non-linear outcome, and wherein the supplemental display displays an explanation why a an outcome is a winning outcome or a non-winning outcome.

35. (Currently Amended) An apparatus comprising:
means for executing instructions;
means for displaying a ~~plurality of outcomes~~ non-linear outcome, the non-linear outcome comprising an outcome displayed along a non-linear payline, the means for displaying the non-linear outcome coupled to the means

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for executing instructions and wherein each the non-linear outcome includes a set of outcome elements;

means for displaying a representation of the non-linear outcome as a linear outcome, the linear outcome comprising an outcome displayed along a linear payline and the linear outcome including the set of outcome elements, the means for display the representation of the non-linear outcome as a linear outcome ~~outcomes~~ coupled to the means for executing instructions

~~wherein the set of outcome elements of each outcome is each displayed disposed along a straight line without crossing any other displayed line of outcome elements, even when the set of outcome elements of at least one of the plurality of outcomes is not displayed, via the first display, disposed along a straight line.~~

36 - 37 (Cancelled)